

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,139,153 B2
APPLICATION NO. : 10/785236
DATED : November 21, 2006
INVENTOR(S) : Hsiao et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In claim 2, column 9, line 2, between "each of the" and "CMP resistant", please delete "interface".

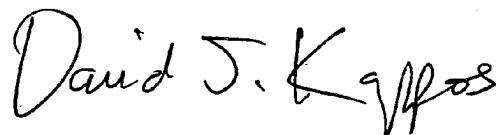
In claim 3, column 9, line 4, please replace "stnxcture" with --structure--.

In claim 6, column 9, line 15, please replace "bead" with --head--.

In claim 9, column 10, line 16, please replace "suribee" with --surface--.

Signed and Sealed this

Fifteenth Day of June, 2010



David J. Kappos
Director of the United States Patent and Trademark Office